

ABSTRACT

The present invention is a method and the system for analyzing and optimizing resource allocation by transforming economic and eligibility information produced over calendar/clock time (CCT) per a unique unit of analysis (e.g. UOA-ID) that meets the criteria for inclusion into a specific Population (Type) into information organized by Cohort Time and summarized across all UOA-IDs that are part of the same Population. An Eligible Adjusted Variable Value (EAV) can be calculated for each time segment and summarized across all the UOA-IDs to enable one to estimate resources that can be allocated per UOA-ID per Cohort time segment per CATVAR to reach a defined outcome based on a defined return on resource allocation estimate.